

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: w9sz@prairienet.org (Zack Widup)
Subject: [2284] 6M opening
Message-ID: <9508050341.AA27927@prairienet.org>

Nice 6 meter opening tonight. I worked KA2WMQ in FN20 (from EN50) with 250 mW and a dipole. (Just the basic transverter.)

I hope to have high power (4 watts) soon on 6 for more fun!

72, Zack W9SZ

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: "Jim Larsen" <jlarsen@alascom.com>
Subject: [2281] Alaska Feed-back 8/4/95 - AL7FS
Message-ID: <9507048075.AA807575773@mailrouter.alascom.com>

Well, I worked AC6KG last night at 0629Z. He had a good signal. I believe he said he was running a vertical and QRO at 100 watts. I was running 4 watts to a dipole. Sigs were 229 and 459. Steve had lots of static QRN.

I'll turn on the rig a bit this weekend and see what is out there.

I will be in Westford Mass. from 8/21 to 8/25 and again 10/7-10/12 in Boston and I may take my QRP+ along to see what you all hear. I may even look up Dennis one evening. What is it? K1LGQ or something like that. :-)

73,

Jim Larsen
AL7FS
Anchorage, Alaska
jlarsen@alascom.com

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: [2288] Dayton 1996
Message-ID: <199508051156.JAA10763@public.compusult.nf.ca>

QRP-L Gang: I am reposting this email since I made a bo-bo in the first

posting - I used Paula instead of Paulette for Paulette's name - sorry about that Paulette and I hope that doesn't deter you from volunteering - hi.

Paulette,

I was hoping that no one would mention the FIRST ANNUAL QRP ALL DAY SYMPOSIUM to be held Thursday on Dayton Hamvention weekend 1995 but I forgot that some folks have crystal clear memories of what was discussed after Dayton this past year :^)

Actually I've been quietly talking to Bruce Muscolino W6TOY/3 and others and we hope to kick off a BIG discussion on this as soon as summer is over (summer up here in Newfoundland ends in 3 weeks..) Anywayyy Paulette since you mentioned it FIRST you are going to be recruited to help out with this effort - why with all your enthusiasm about QRP and your University background you are probably a pro at Symposiums. And this is not going to be any ole QRP symposium - this will be BIG TIME with registration, symposium nametags, selected paper talks by experts in the field (will get Chuck on the technical paper review committee and Nils on the technical literacy (oxymoron) committee), guest lunch speaker, motivational qrp pep rally, break out sessions, evening tutorials, "re-adjustment hour" etc. etc. - you get the picture.

Anyway I guess we can all start thinking about this but maybe we should hold off for a few weeks until the "troops" are back from summer holiday, the kids are in school, the Fox Hunt starts and the final round of the Chuck vs Bob World Light Weight (it is QRP isn't it) 30 Meter QRP Bout is over..

So Paulette - if you want to get started, than maybe you would like to accept the nomination for the "QRP Recruiting Committee Chairperson" for the First Annual QRP All Day Symposium..

Good luck and thanks Paulette for volunteering (and we will accept no private emails from you asking to be relieved of this very important responsibility.. :^)

73/72 Bob V01DRB/WA6ERB

>

>First question is: Are the qrp folks starting the Hamvention early by
>having an all-day program on Wednesday? (note: actually Thursday - WA6ERB)

>

```
-----  
| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |  
| QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |  
| Internet:      rgobrick@public.compusult.nf.ca                |  
|                bgobrick@terra.nl.net.nf.ca                  |  
| Compuserve:   70466.1405@compuserve.com                      |
```

|-----|
From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: "Bill Kelsey - N8ET - Kanga US" <kanga@brutus.bright.net>
Subject: [2283] Description of GQ40 / GQ20 GQRP Club xcvs
Message-ID: <199508050256.WAA16495@brutus.bright.net>

I found my latest SPRAT as I was getting ready for vacation - here is the first section of the article which describes the rigs... Any spelling mistakes are either mine, or are NOT mistakes in the ENGLISH version of the article....

I'll try to answer any questions after I get back the 14th...

The GQ40 (GQ20) CW Transceiver
A High Performance CW Transceiver Available in Kit Form

Selective Bandpass Input filters
Passive First Mixer
Six Pole 500Hz IF Filter
Stable, Clean Class AB1 Power Amplifier
Adjustable up to 7 Watts of RF Output
QSK Operation

General:

The GQ40 is a high performance CW transceiver, the receiver is a conventional superhet design at an IF of 4.4 Mhz, with high dynamic range double balanced mixer, a 6 pole crystal IF ladder filter and high power audio output stage.

The transmitter is of the mixer type, utilising the receive mixer in a bi-directional mode. the driver and PA are MOSFETs of the inexpensive commercial switching type, adjustable gate bias allows user selection of operating class. The PA is run push-pull to give a low harmonic content and when is AB1 an output of 7 watts is typical. Power output in normal operation is fully variable via a power control (drive) potentiometer.

Full QSK is achieved by electronic time switching of the antenna pin diode, +ve supply lines, and IF gain control. Conventional rectifier diodes 1N4007 are used for the antenna change over system as these are inexpensive and have similar doping profile to more expensive pin diodes. Insertion loss is less than 0.1 db at 10 Mhz with an IP3 of

50dbm when biased at 5 ma minimum. Frequency control is by a Colpitts VFO with a high quality variable capacitor, because of the high frequency required for the local oscillator on 14 Mhz the VFO is pre-mixed with a crystal oscillator. For greater sensitivity an RF amplifier is available. In/out pins are provided after the antenna changeover, together with PCB pads, for a piggyback board above the main board.

73 - Bill Kelsey - N8ET
Kanga US
kanga@bright.net
419-423-4604
[HTTP://qrp.cc.nd.edu/kanga/](http://qrp.cc.nd.edu/kanga/)

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: Steve Slavsky <sslavsky@CapAccess.org>
Subject: [2285] How to get mail again??
Message-ID: <Pine.SUN.3.91-FP.950805000940.22421A-100000@cap1.capaccess.org>

I followed the listserv directions to "postpone" mail while I was away. None of the instructions available appear to let me "resume" receiving mail - individual messages, not the digest. What is the proper command? How come this is not in the Help document? I tried several alternatives and all were rejected.

Please respond to me directly. Thanks.

73,

Steve, N4EUK

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: Steve Slavsky <sslavsky@CapAccess.org>
Subject: [2286] Resubscribing
Message-ID: <Pine.SUN.3.91-FP.950805004111.29412A-100000@cap1.capaccess.org>

Have received appropriate help. No more needed. Thanks and see you on

the list and the air.

73,

Steve, N4EUK

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: "Steven Karty" <kartys@ncr.disa.mil>
Subject: [2276] SPC QRP 40 - Question

I recently received a Small Parts Center (SPC) QRP 40. The SPC QRP 40 is a 40-meter superhet transceiver, which was available as a kit from SPC several years back....

It appears to have a few problems though, including (1) low receive audio output level, (2) excessively high sidetone audio output level, (3) the VFO covers only from 7 to 7.140-MHz (instead of going on up to 7.150-MHz), and (4) the transmitter trimmer capacitors (in between the driver and the final output transistors) have to be retuned when changing frequency to prevent the power from dropping off excessively....Were there any additional articles published that came up with fixes to these problems? Does anyone have any first-hand experience in solving these problems in this particular QRP rig? I could certainly use any helpful hints.

TNX es 72,

Steven Karty N4UHO
kartys@cc.ims.disa.mil

(end of posting)

As Steve says, if anyone has any first-hand experience with this particular rig he'd like some hints. Steve isn't really a QRPer, so we need to help him out so he doesn't become disillusioned with one of the most fun-filled sub-categories of ham radio.

Oh yeah...the rest of the story...Actually, he got the rig from me. I built it circa 1990, got it about 85% finished, got reassigned to Clark Air Base in the Philippines, took it with me and took it up to

about 98% complete. I put in my papers for a reciprocal license, and ten days later Mount Pinatubo blew up in our back yard. (There's another fascinating story, but people are already complaining about all the traffic about the fox, QRP+ mike, etc, and I think they might draw the line at volcano stories...especially since this particular one was most decidedly QR0!!!)

I'd like to blame all the woes on saturation by volcanic ash, but in fact the rig was quite safe inside a box inside a wall locker inside my former barracks room, which was quite intact, until my belongings were shipped back to me months later, so I can't blame it on the ash :-). Of course, Steve DID install the 2N2222A and final transistor himself, so I can always blame him for the problems--I had misplaced the MRF476 so he had to buy one, and the parts dealer shipped him an evil transistor which had a bad influence on the rest of the circuit :-).

Steve: contact me and make arrangements to get it back to me and I'll take a look at it if you want, though I am infamous for sitting on things for several months* before getting around to them.

*Or years, in the case of the one kit WA6IVC of MXM Industries sent me to build and review in 1992! At least I'm making better progress on the other one he forced on me at Dayton this year--might get that one built and reviewed during 1995. Attn Chuck: Still looking for a prize for the Fox? Since the kit was given to me free, I can't keep it after I build and review it. Let me know if you still need a prize.

73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ abs.net

E-Mail: Mike.Czuhajewski@bbs.abs.net

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995

From: PDouglas12@aol.com

Subject: [2289] SWLxx turn off squeal

Message-ID: <950805085549_48491287@aol.com>

Oh yeah, Bob and Jim, mine does that too. (Squeals when you turn it off.) and mine is on 80M. Like in my MGB, though, some noises become "normal" after a while. Fun radio when the thunderstorms aren't booming!
Preston WJ2V

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: NYOUNG@nova.wright.edu
Subject: [2282] Re: Dayton '96
Message-ID: <01HTORI7TZ9W935JFB@nova.wright.edu>

Yeah, great. Now I have to read and correct all those over-blown, long-winded, monstrosly-annotated, plagiarism-filled, steaming piles of techno-verbiage AND finish my thesis AND figure out how many times I'll have to check my mail to make sure that the weather at a place 25 miles from my house won't screw up my plans to act like an absolute moron with a radio in his hat! Just what I need: another official function.

How about we make Bruce M. do the tech writing stuff? After all, it is his field (mine, of course, being getting college freshpersons to recognize the 2 basic rules: (1) this ain't high school, and (2) this is serious... as in serum... as in if it ain't in your blood, go to the registrar, drop out, collect your parents' money and go across the street and get a job flipping grease at MacDonalds. But I digress, as usual).

Of course, if you want me to present a paper on the relationship between Derrida's "absent reader" and the psychoanalytic weltanschauung vis-a-vis the "Stockholm Syndrom" and the composition class room as it pertains to present-day WL/WAC pedagogical theory, I'd be more than delighted to stand before a podium with a pile of overhead transparencies, gibbering on for hours before being finally dragged kicking and screaming from the stage and into the bus that leaves just in time for my 8:00 a.m. class. That, that I can do.

Or, as William Burroughs says: "Do I hear any questions on that? That the Earth is going to be a space station and we're all here to go into space? Well, talk to me. I'm here. What do you want from me?"

73
Nils
WB8IJN &c

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: CamQRP@aol.com
Subject: [2290] Re: Fall QRP QSO Party
Message-ID: <950805123215_131139241@aol.com>

Rich- -

One time I changed a contest date after it was published.

Never again.

72/73, Cam

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
Subject: [2287] Re SPC 40M rig needing help
Message-ID: <1995Aug05.012550.12523@abs.net>

>From a recent posting to the list:

From qrp-1@lehigh.edu Sat Aug 5 19:16:00 1995
From: Bob Gobrick V01DRB/WA6ERB <bgobrick@terra.nl.net.nf.ca>
Subject: [2291] Re: SWLxx turn off squeal
Message-ID: <Pine.OSF.3.91.950805195651.30931A-100000@terra.nl.net.nf.ca>

Bonjour Preston,

So back from your holiday in Southern France - so tell us did you really think at all about QRP after your second day there and your second bottle of Bordeaux.. By the way Chuck Adams still has your NW8020 for review - maybe he can send it to me next so I can play with it - you didn't need it right away did you??

So what did you learn about QRP and connecting to the Internet from France?

Caio (that's not French) 73/72 Bob V01DRB/WA6ERB

On Sat, 5 Aug 1995 PDouglas12@aol.com wrote:

> Oh yeah, Bob and Jim, mine does that too. (Squeals when you turn it off.)
> and mine is on 80M. Like in my MGB, though, some noises become "normal"
> after a while. Fun radio when the thunderstorms aren't booming!
> Preston WJ2V
>
>

Bob Gobrick V01DRB/WA6ERB/VE2DRB Newfoundland, Canada

QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: bgobrick@terra.nlnet.nf.ca
 rgobrick@public.compusult.nf.ca

Compuserve: 70466.1405@compuserve.com
